

Program EVALPLOT  
(Version 2021-1)

by

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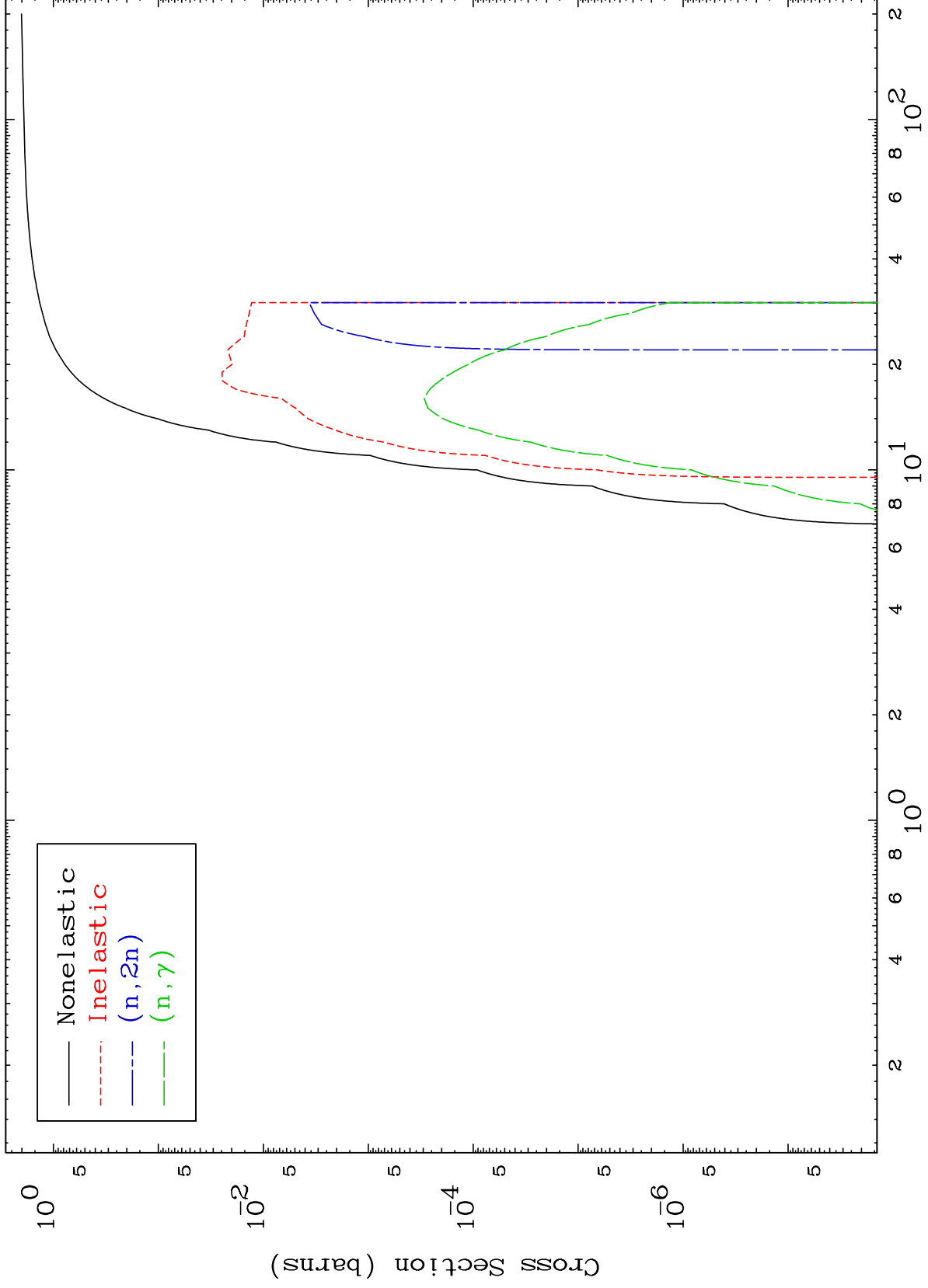
Press Mouse Button to Start

MAT 4704

0 Kelvin

$\alpha$  Major Cross Sections

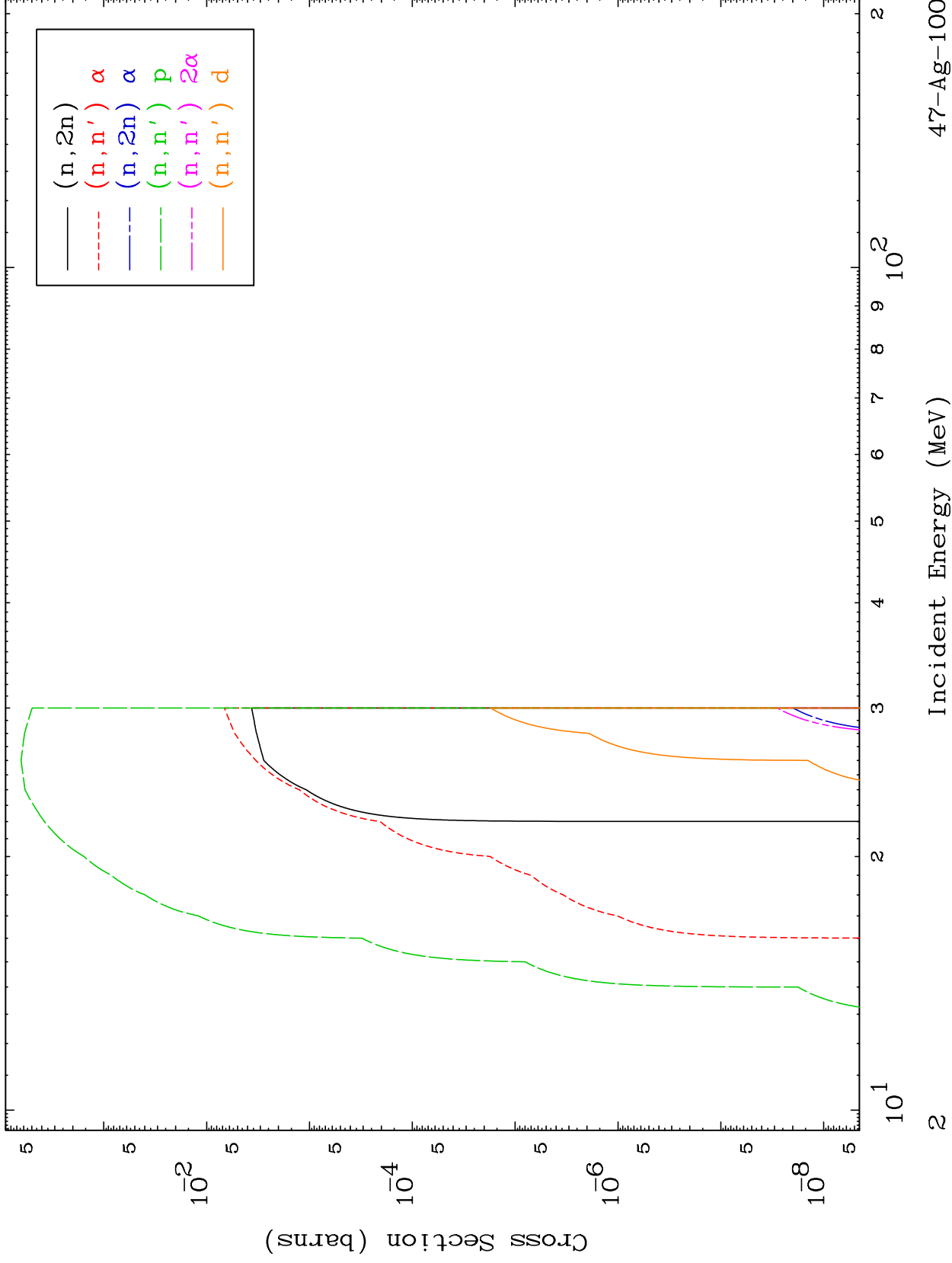
47-Ag-100



MAT 4704

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-100

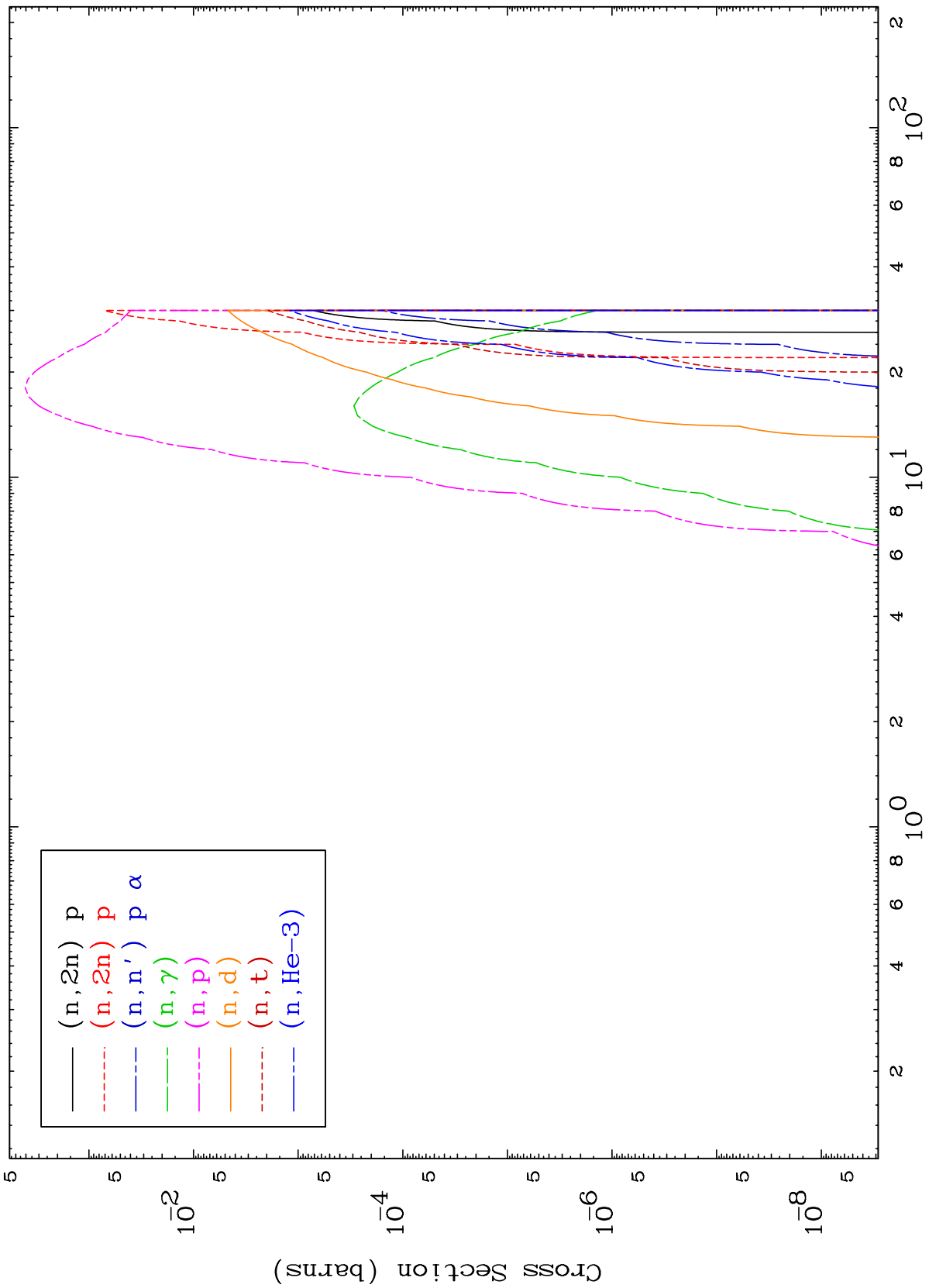


47-Ag-100

MAT 4704

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-100



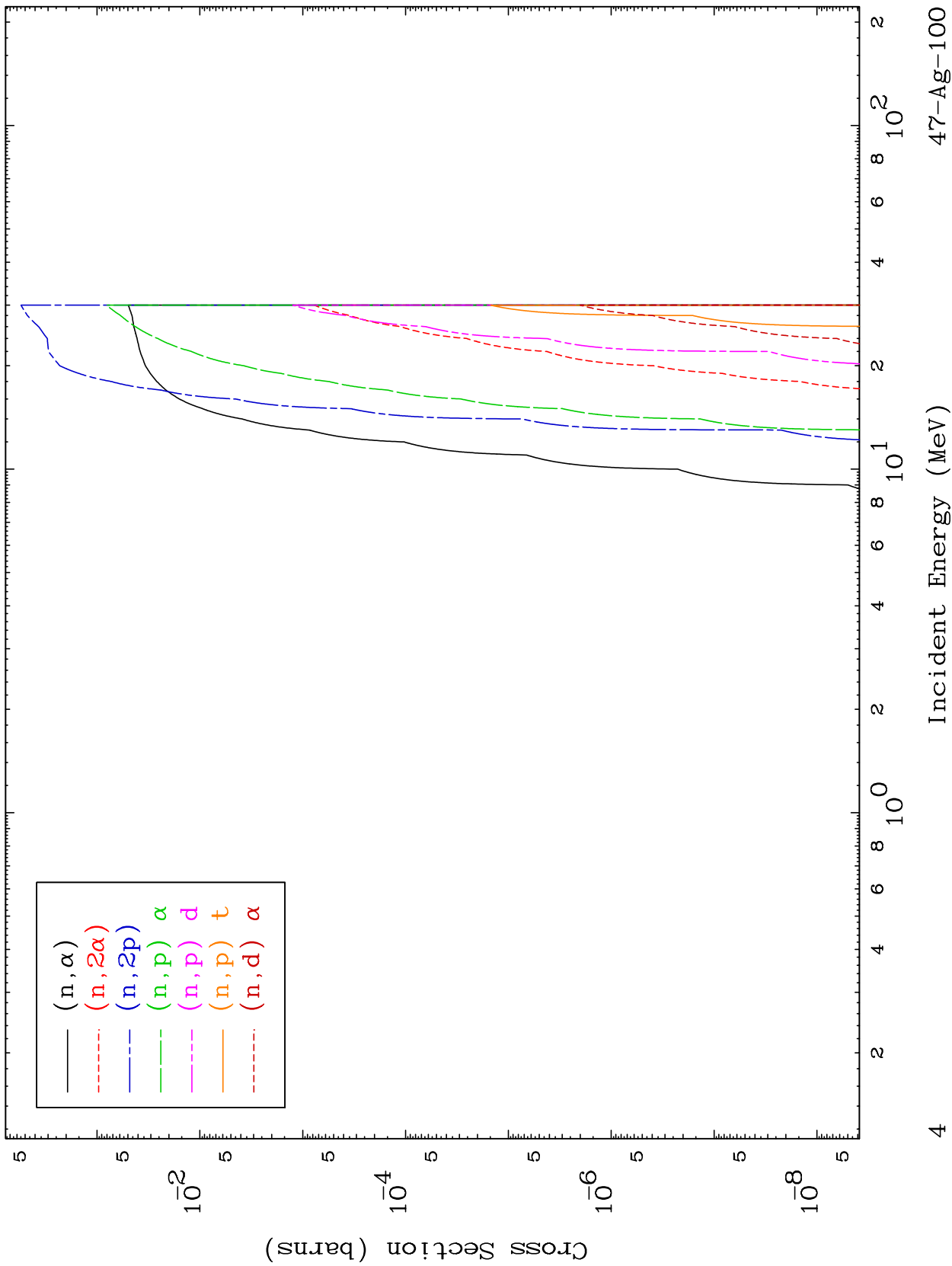
Incident Energy (MeV)

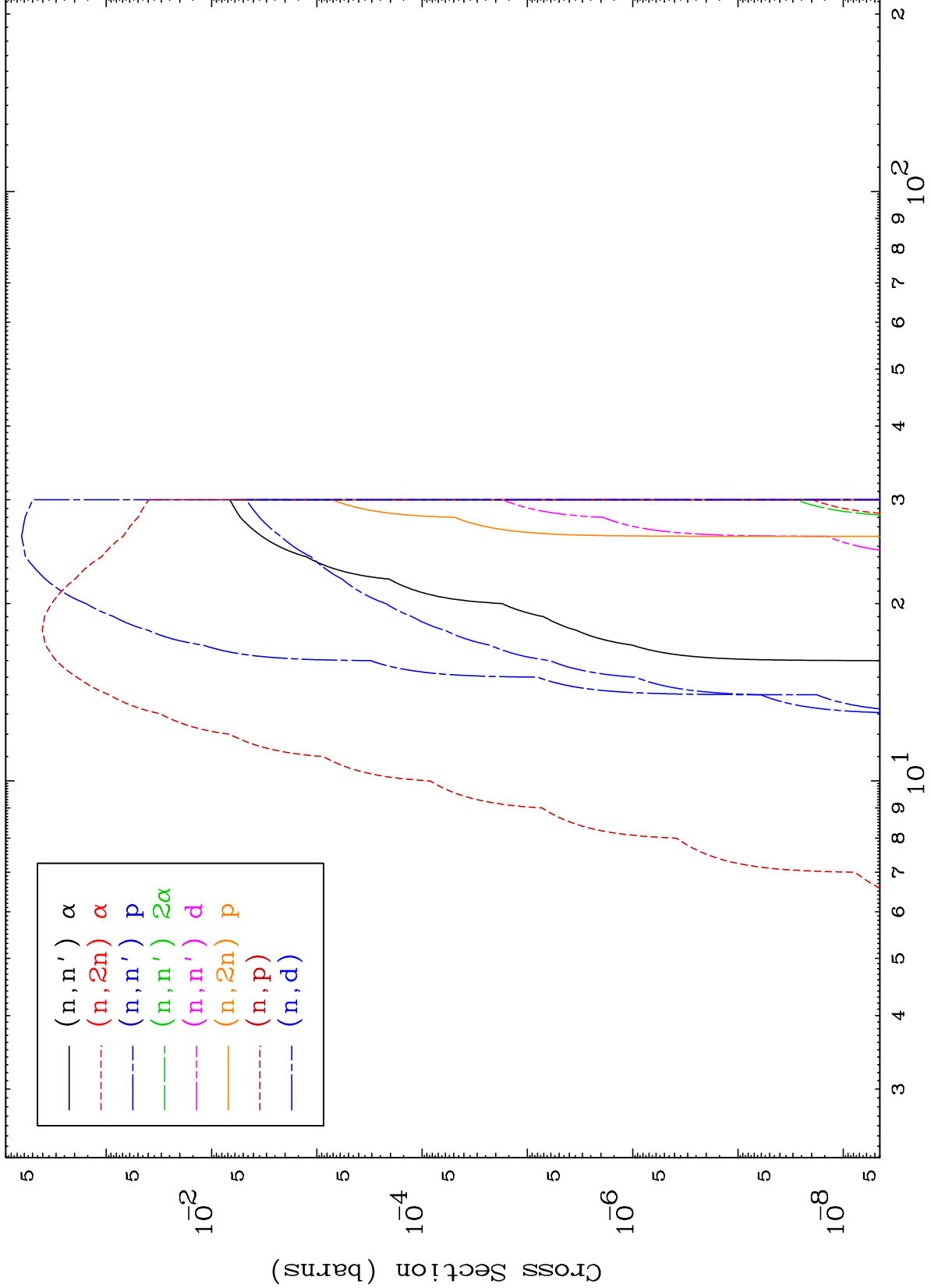
47-Ag-100

MAT 4704

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-100

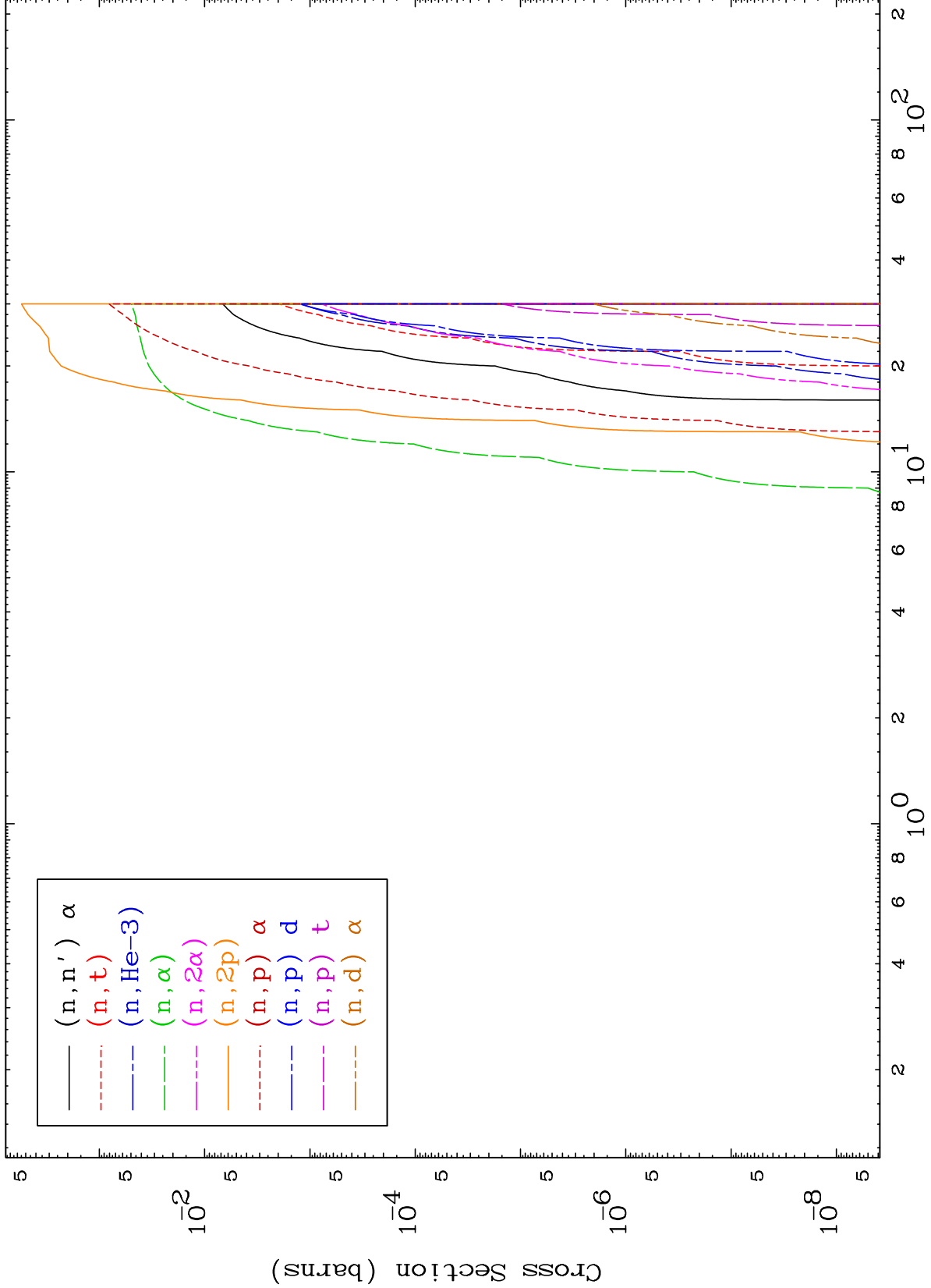




MAT 4704

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

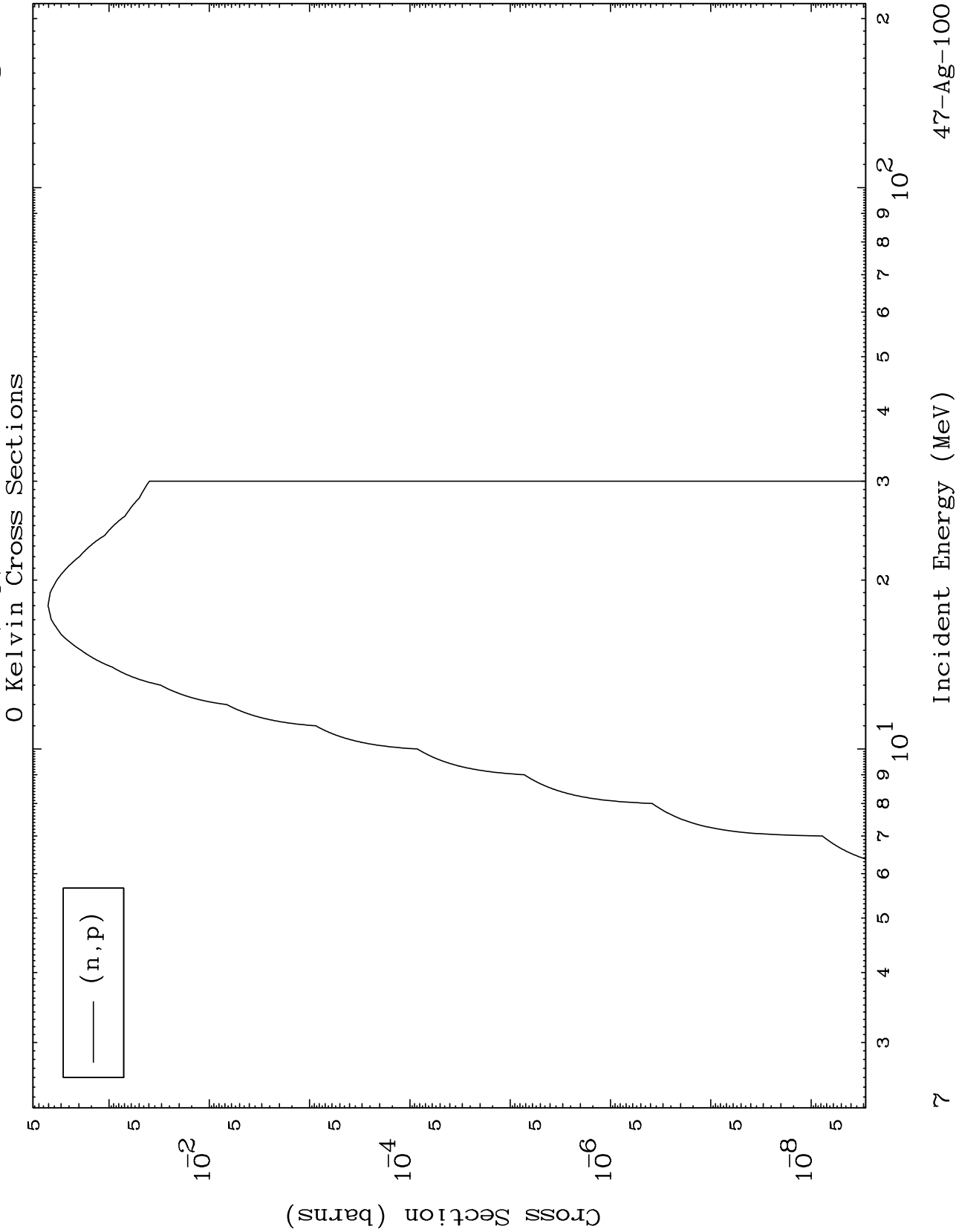
47-Ag-100



MAT 4704

( $\alpha, p$ ) Levels

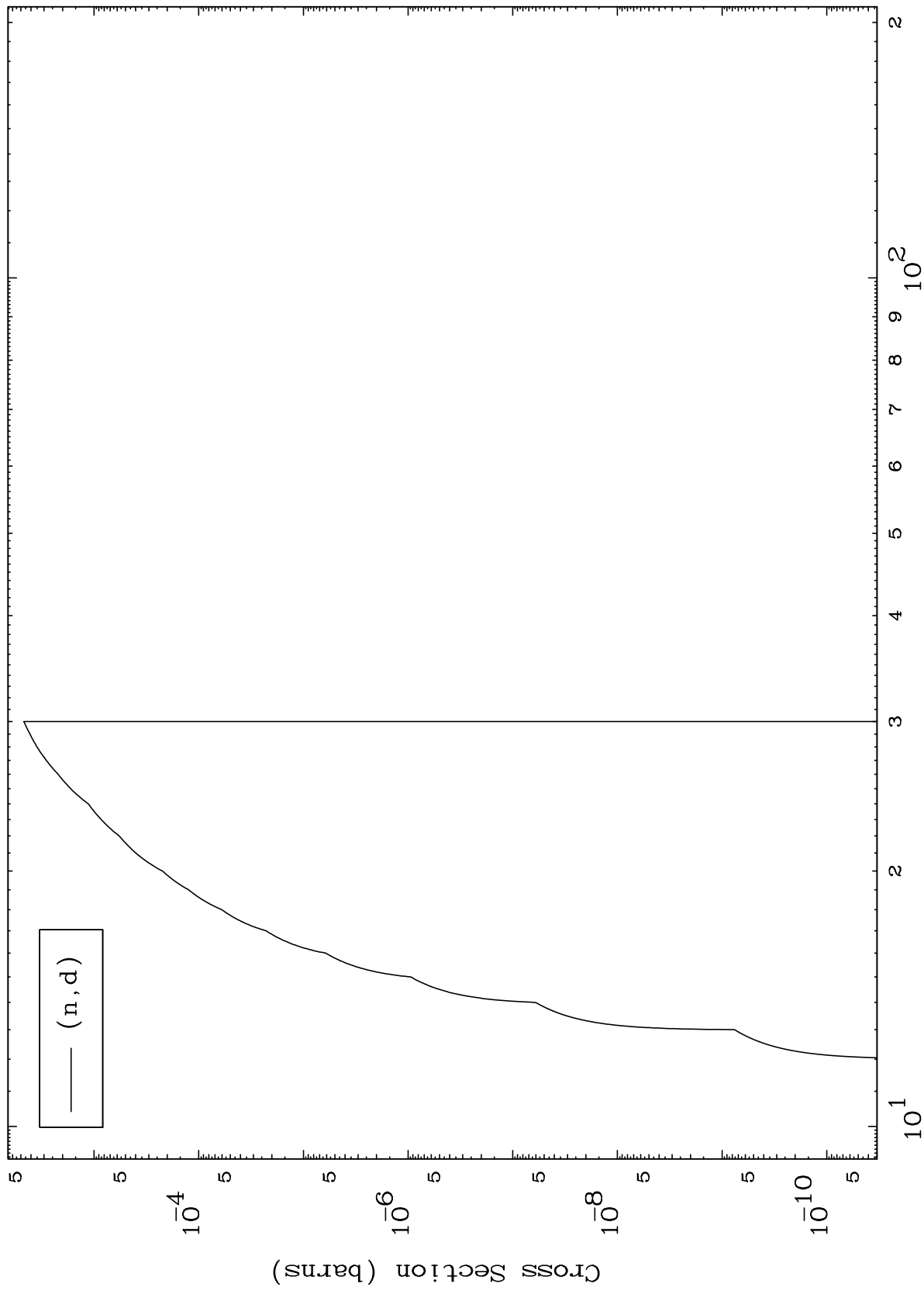
47-Ag-100



MAT 4704

47-Ag-100

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



47-Ag-100

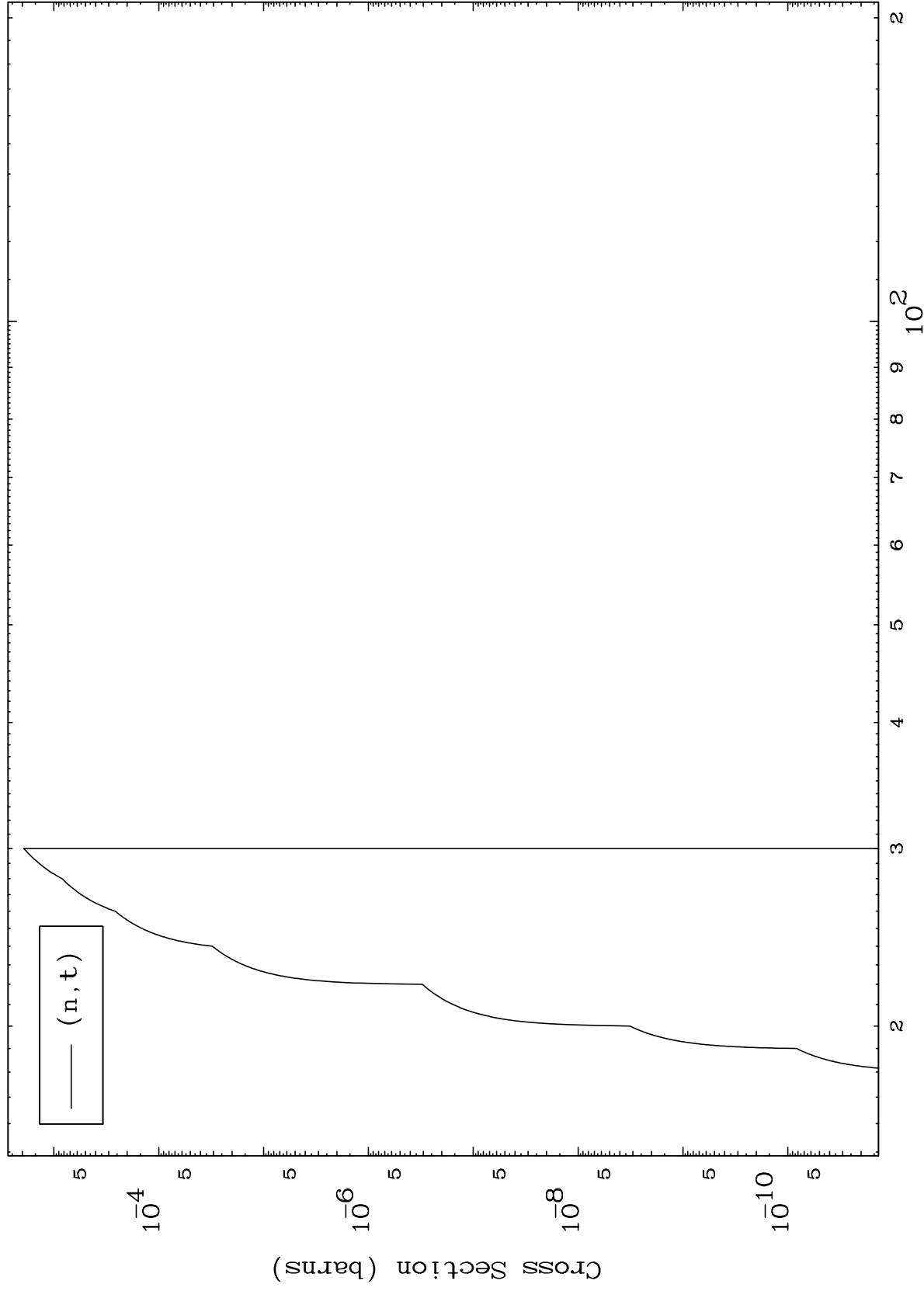
Incident Energy (MeV)

8

MAT 4704

47-Ag-100

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

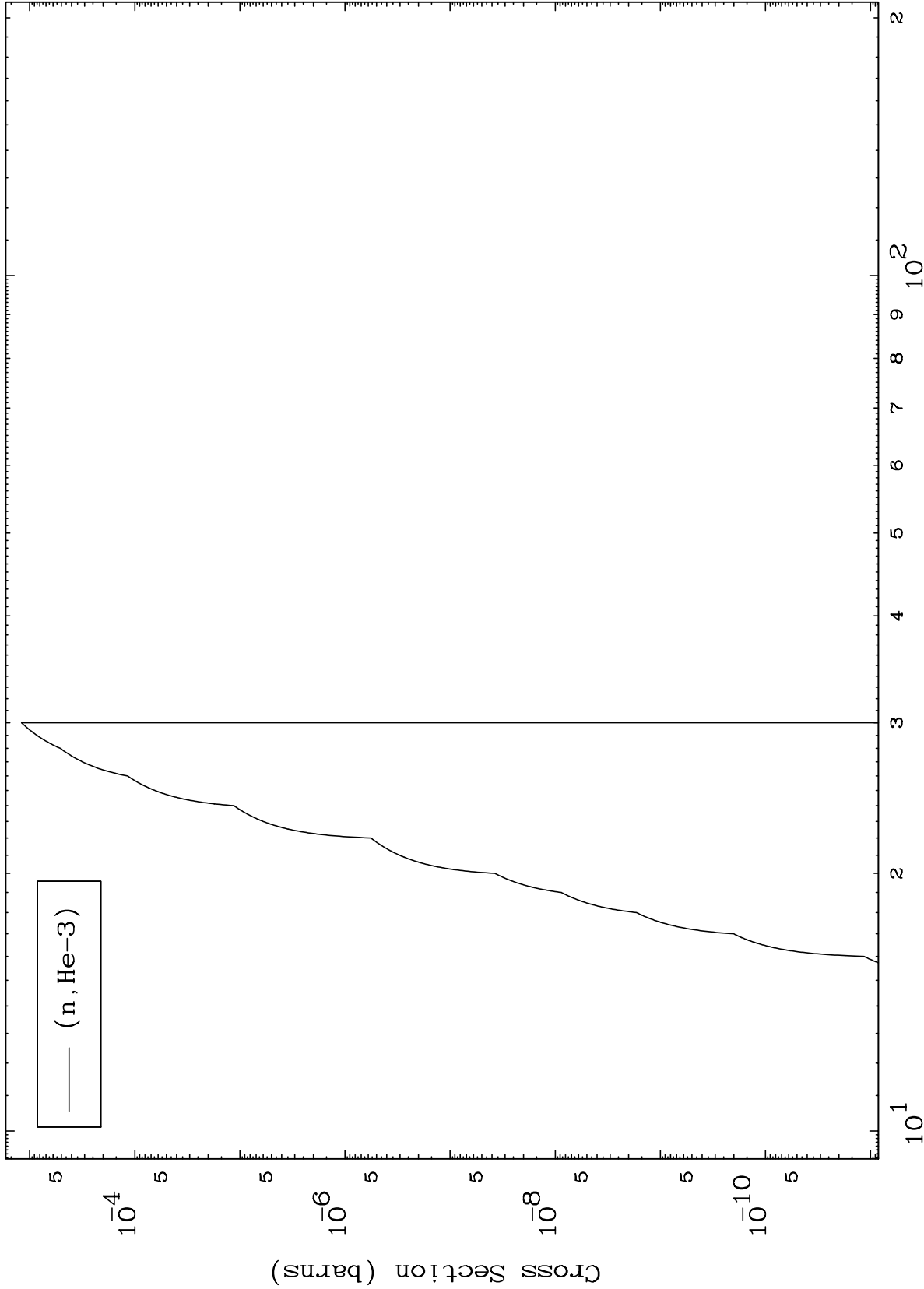
47-Ag-100

MAT 4704

( $\alpha, \text{He}3$ ) Levels

47-Ag-100

0 Kelvin Cross Sections



Incident Energy (MeV)

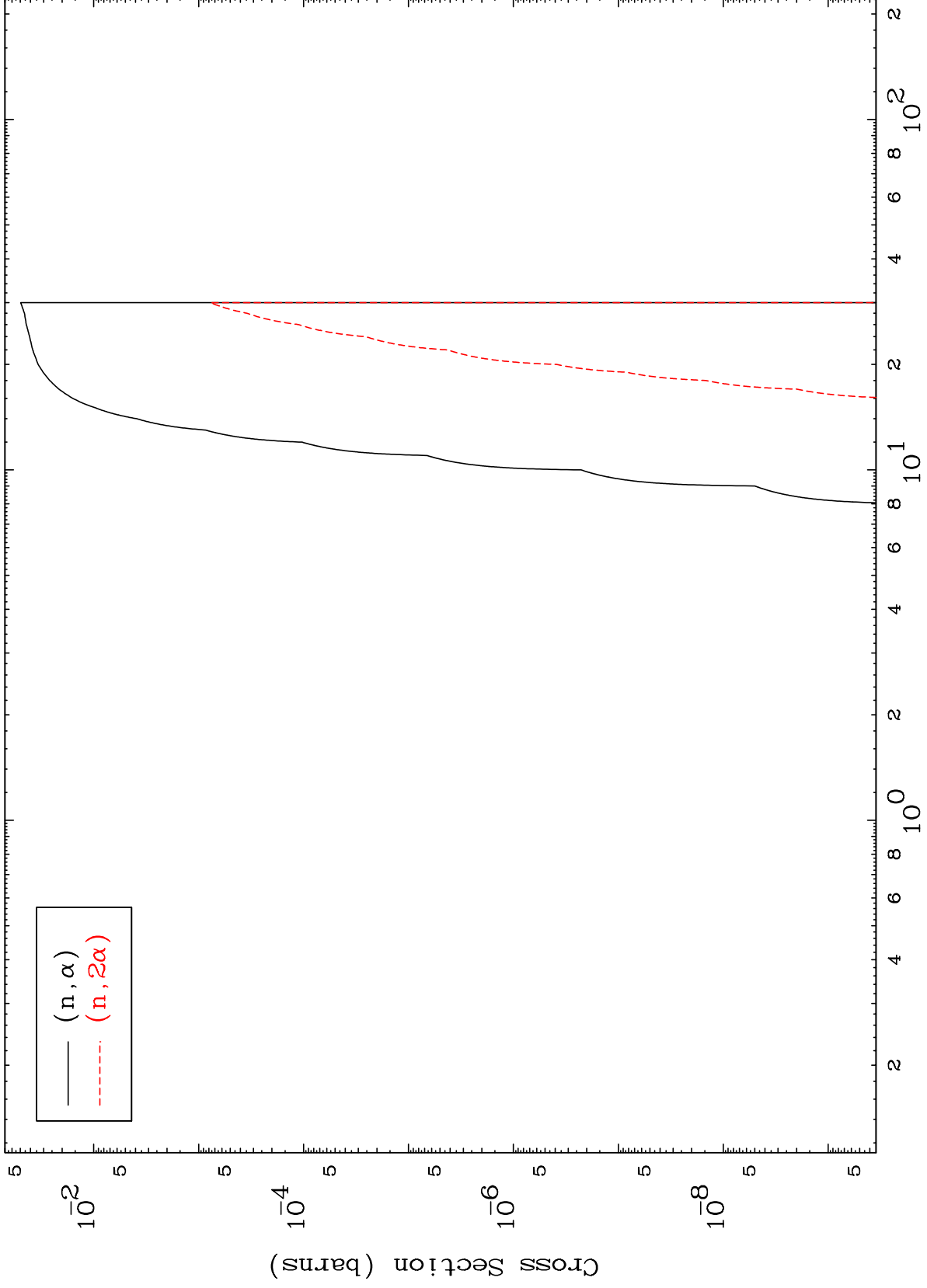
47-Ag-100

MAT 4704

( $\alpha, \alpha$ ) Levels

47-Ag-100

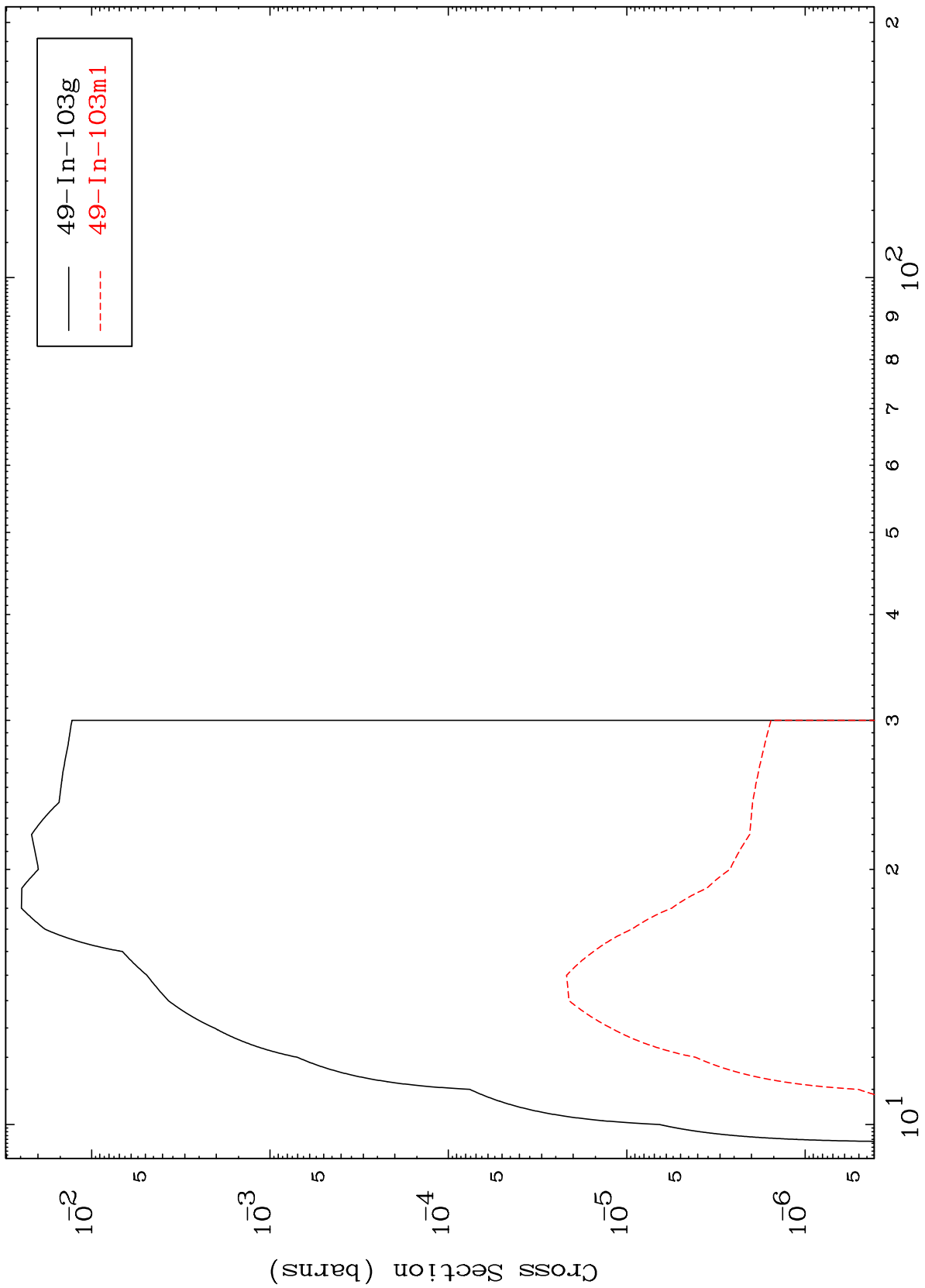
0 Kelvin Cross Sections



MAT 4704

47-Ag-100

Inelastic  
Radionuclide Production Cross Section



49-In-103g  
49-In-103m1

47-Ag-100

Incident Energy (MeV)

10<sup>1</sup>

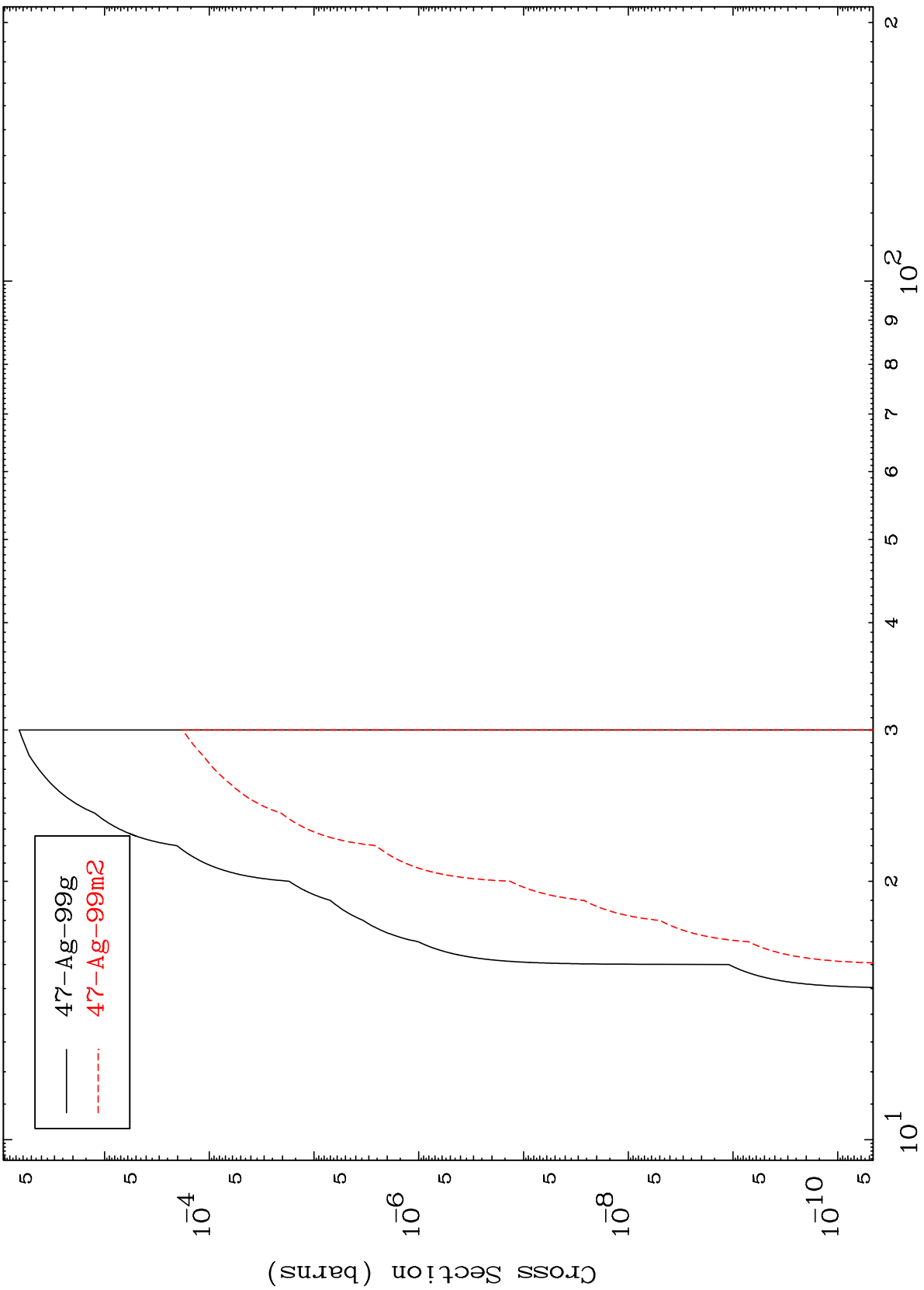
10<sup>2</sup>

MAT 4704

$(n, n') \alpha$

47-Ag-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

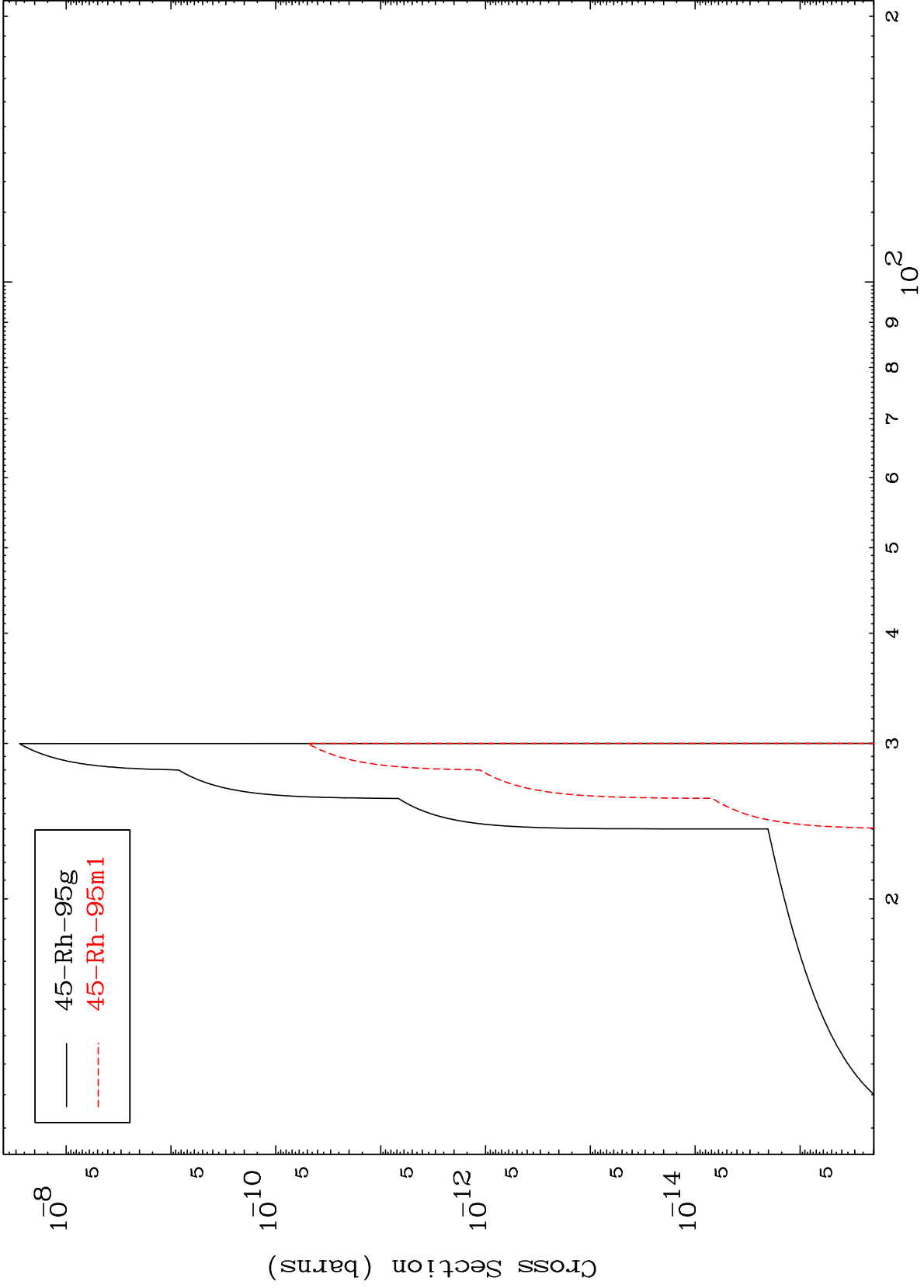
47-Ag-100

MAT 4704

(n,n') 2α

47-Ag-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

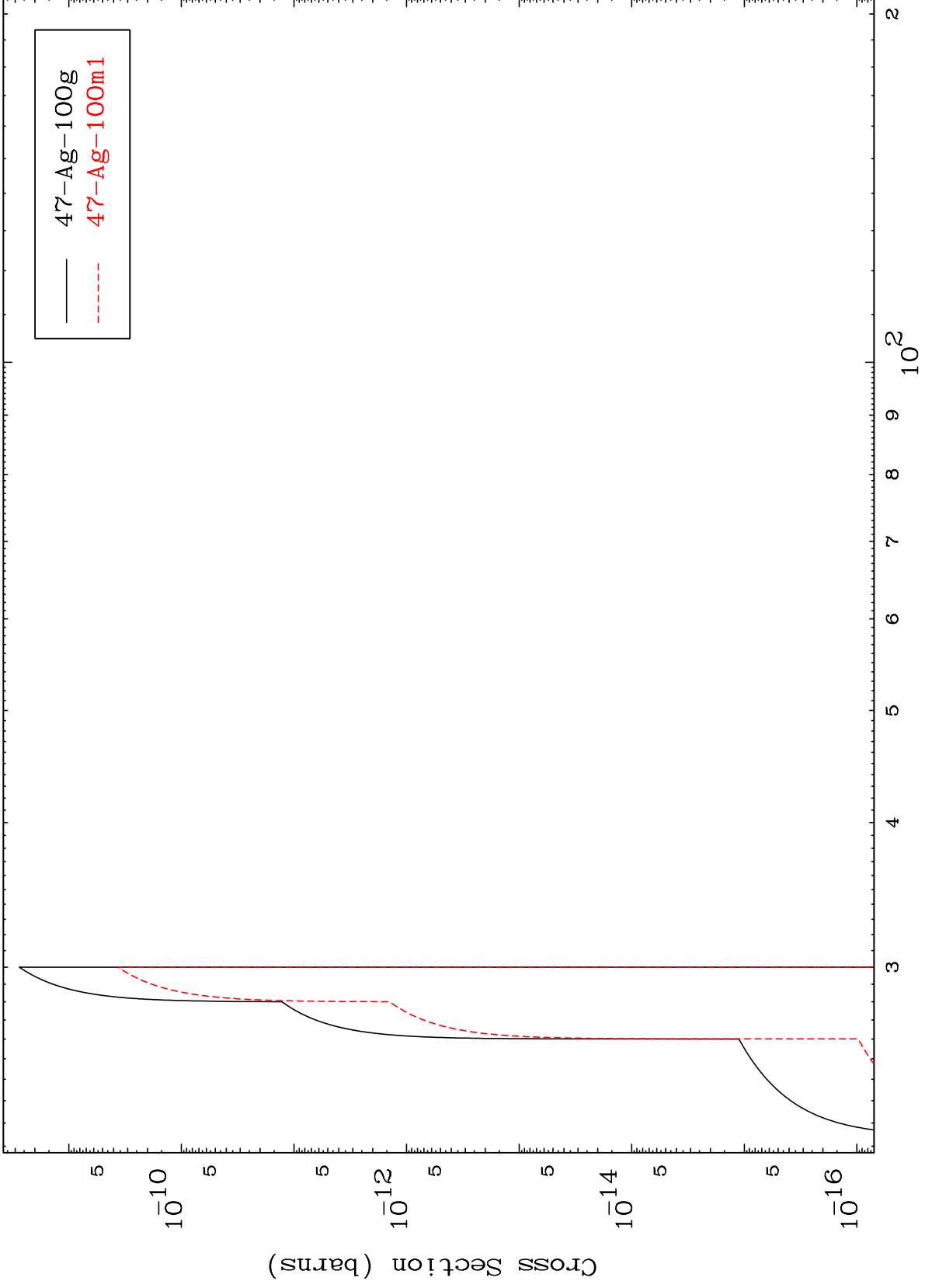
47-Ag-100

MAT 4704

(n,n') He-3

47-Ag-100

Radionuclide Production Cross Section



15

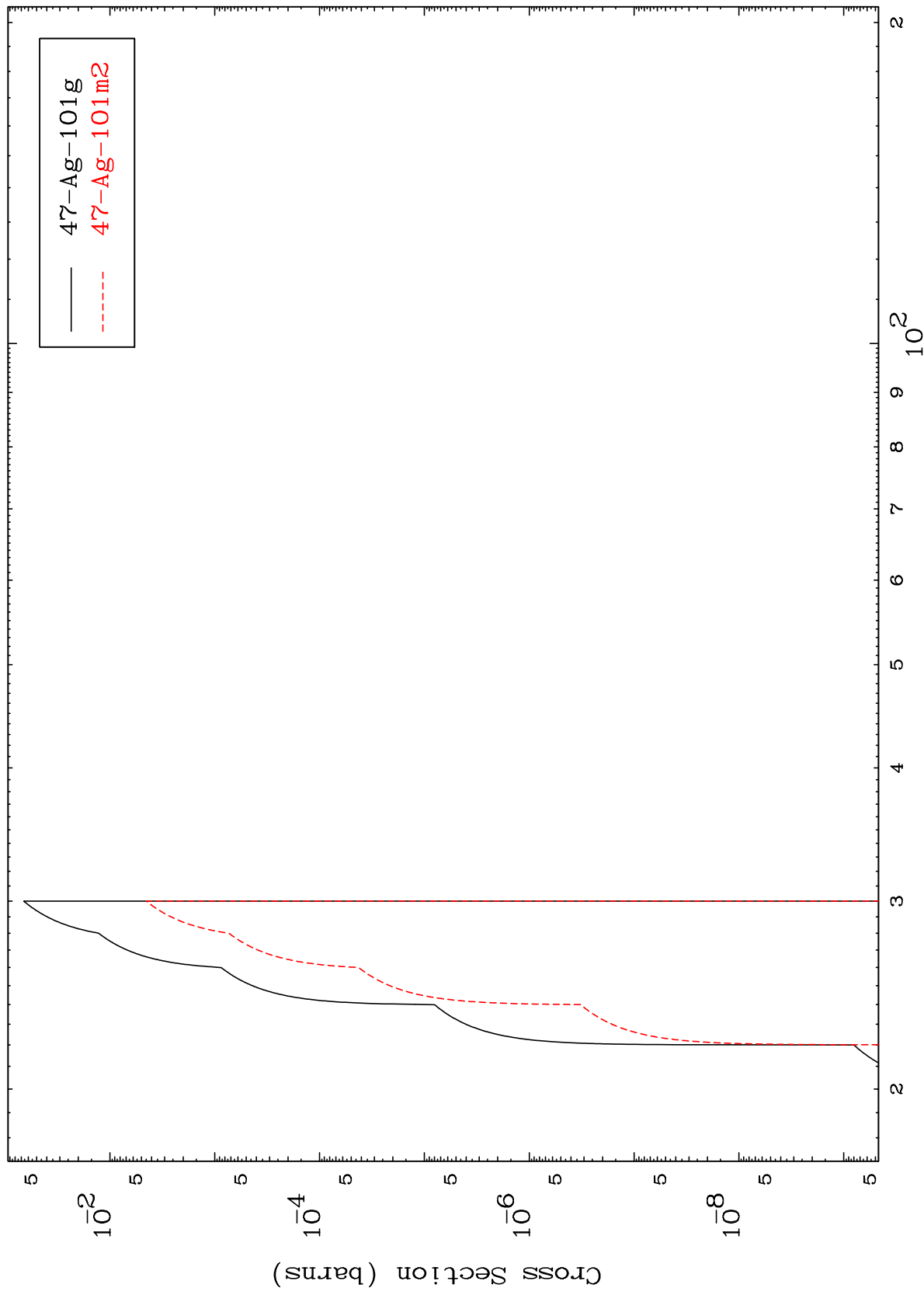
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(n,2n) p  
Radionuclide Production Cross Section



16

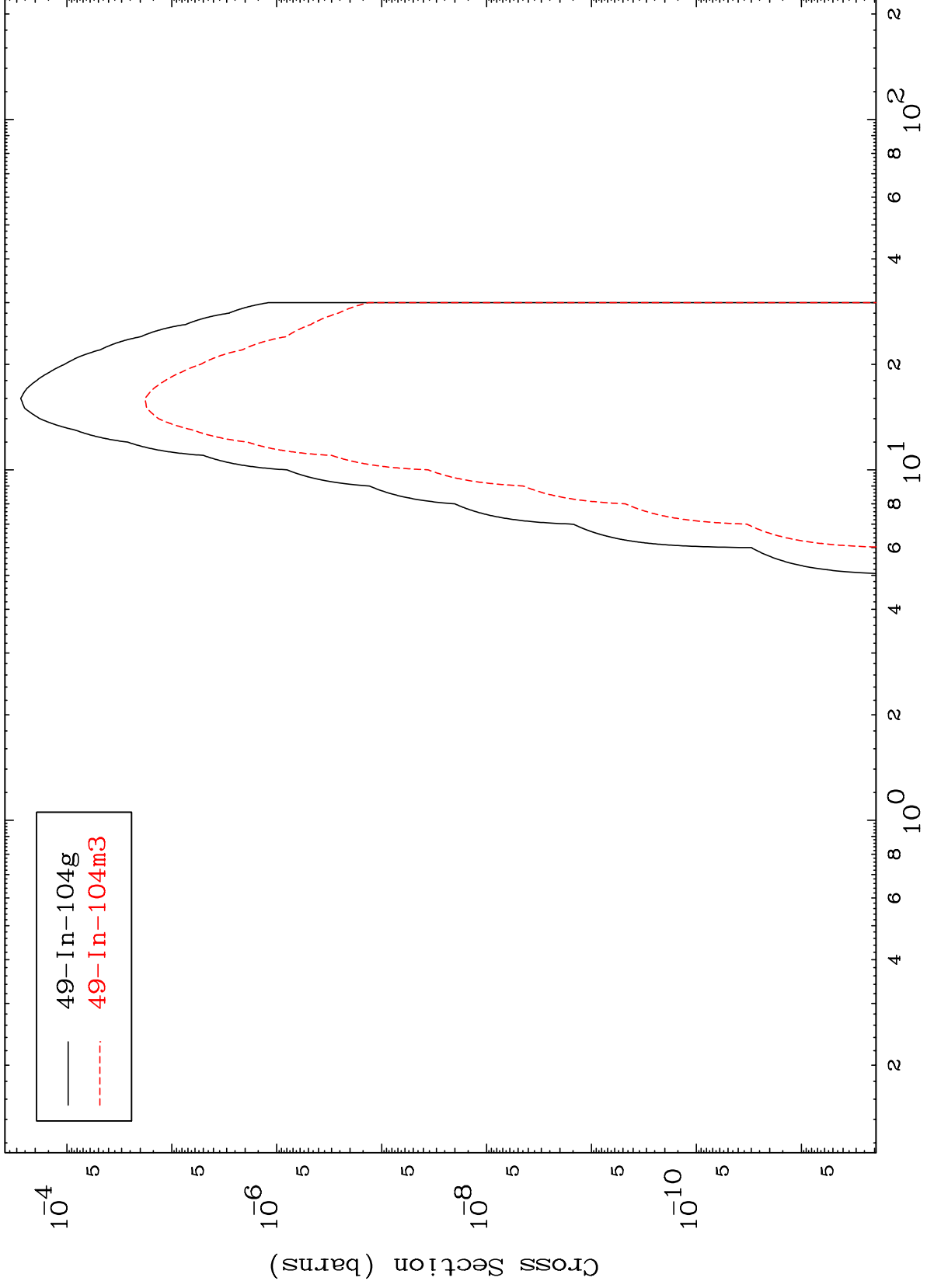
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(n,  $\gamma$ )  
Radionuclide Production Cross Section

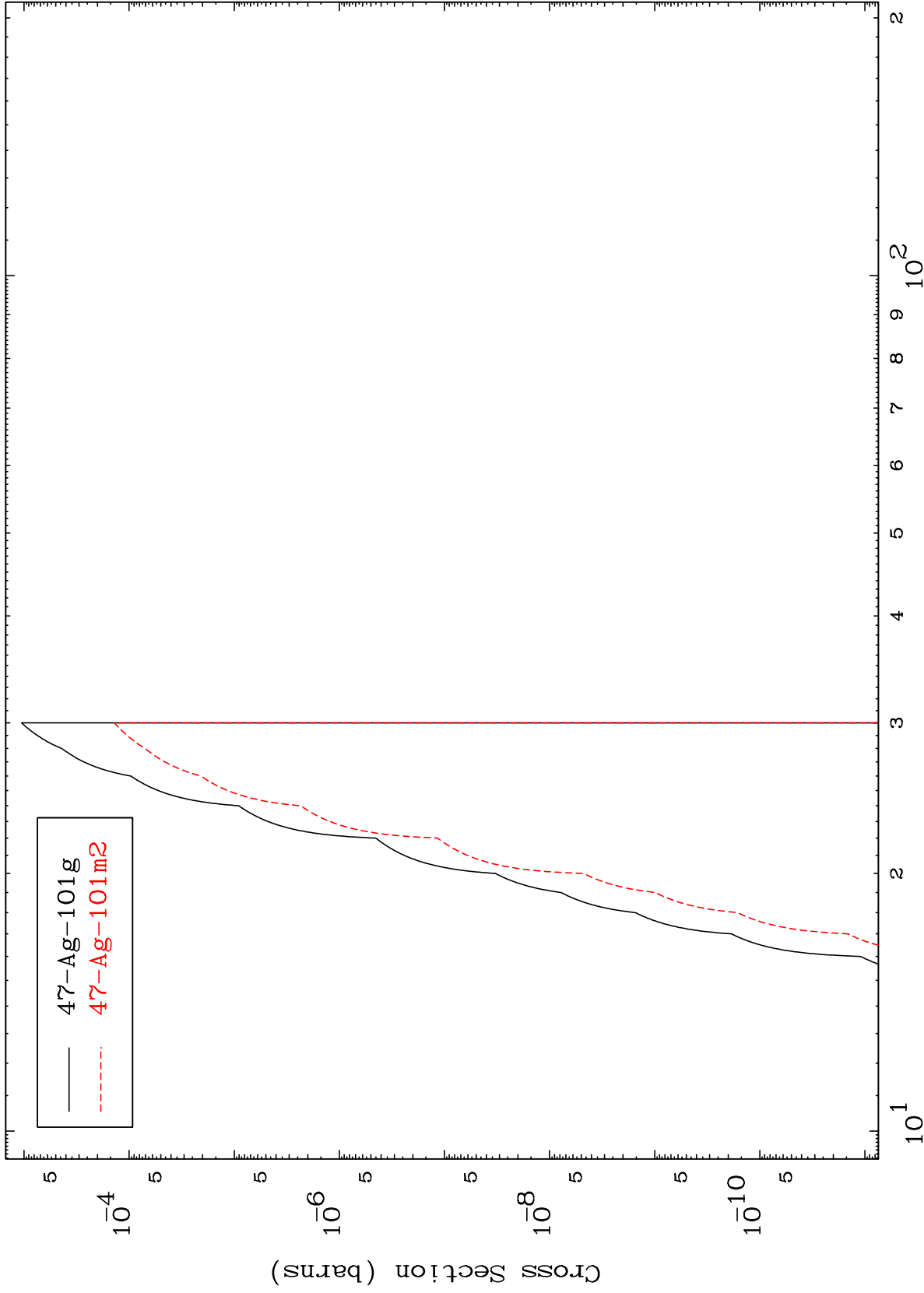


MAT 4704

(n,He-3)

47-Ag-100

Radionuclide Production Cross Section



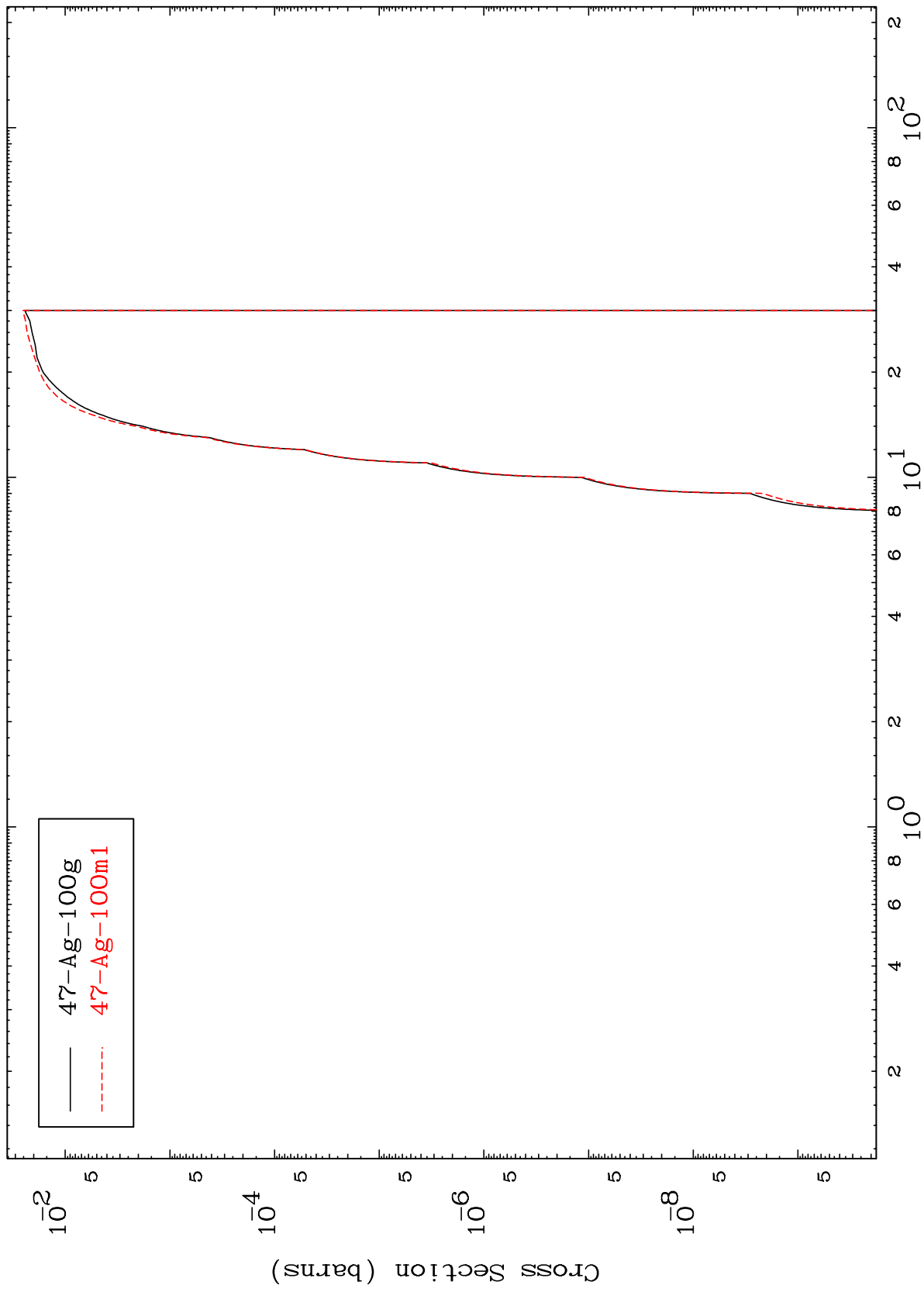
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

Radionuclide Production Cross Section  
(n,  $\alpha$ )



19

Incident Energy (MeV)

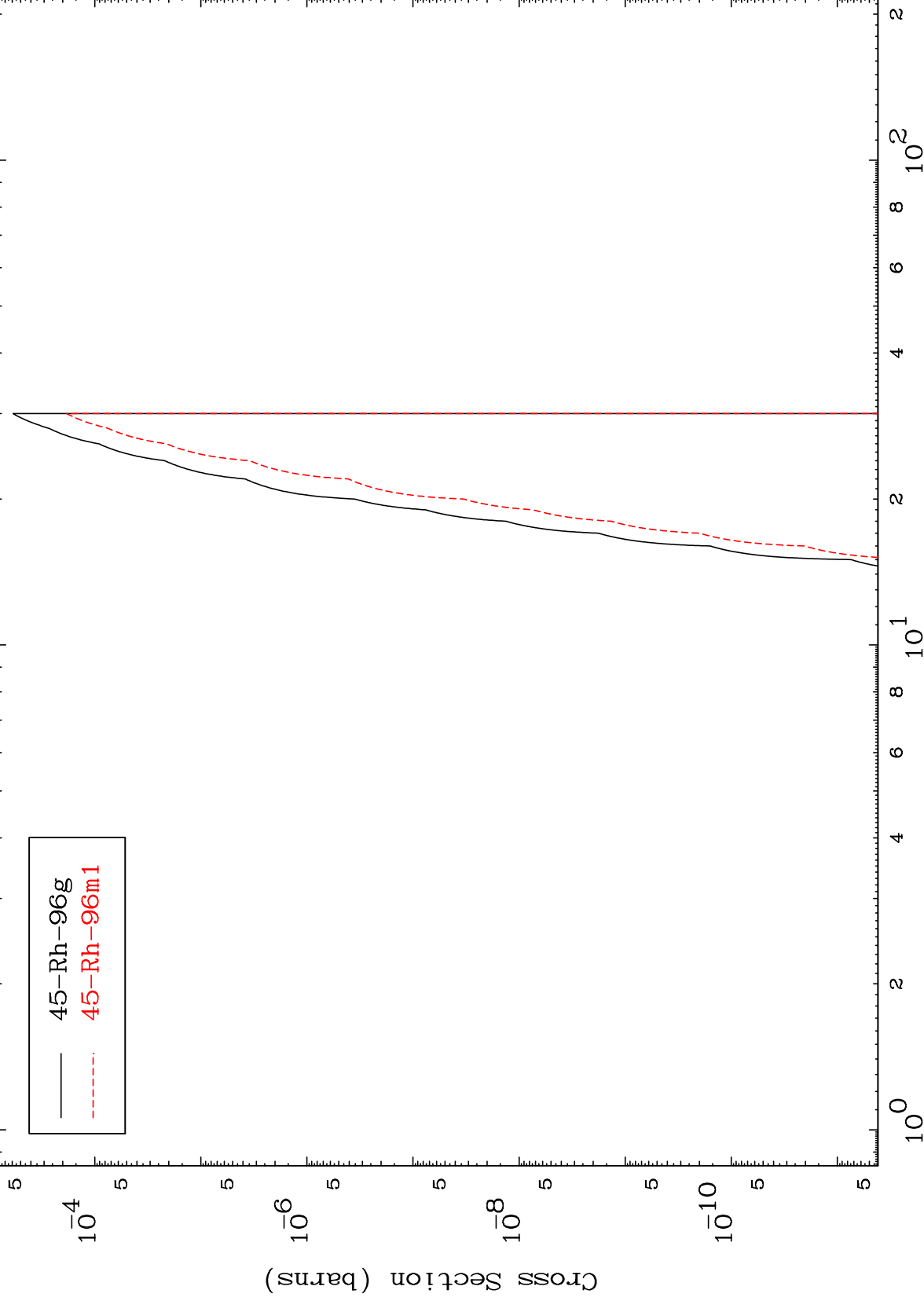
47-Ag-100

MAT 4704

(n,2α)

47-Ag-100

Radionuclide Production Cross Section



Incident Energy (MeV)

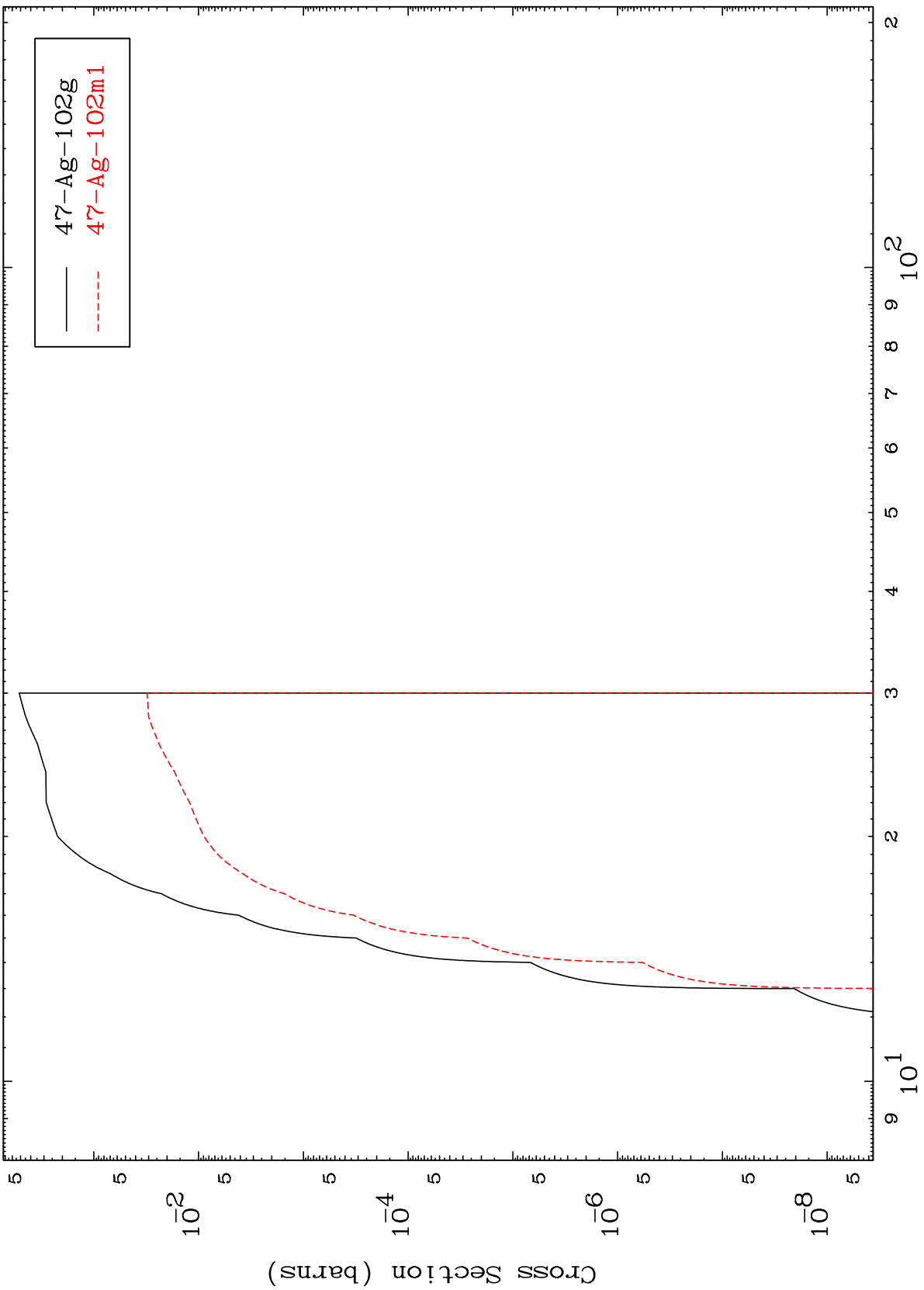
47-Ag-100

20

MAT 4704

47-Ag-100

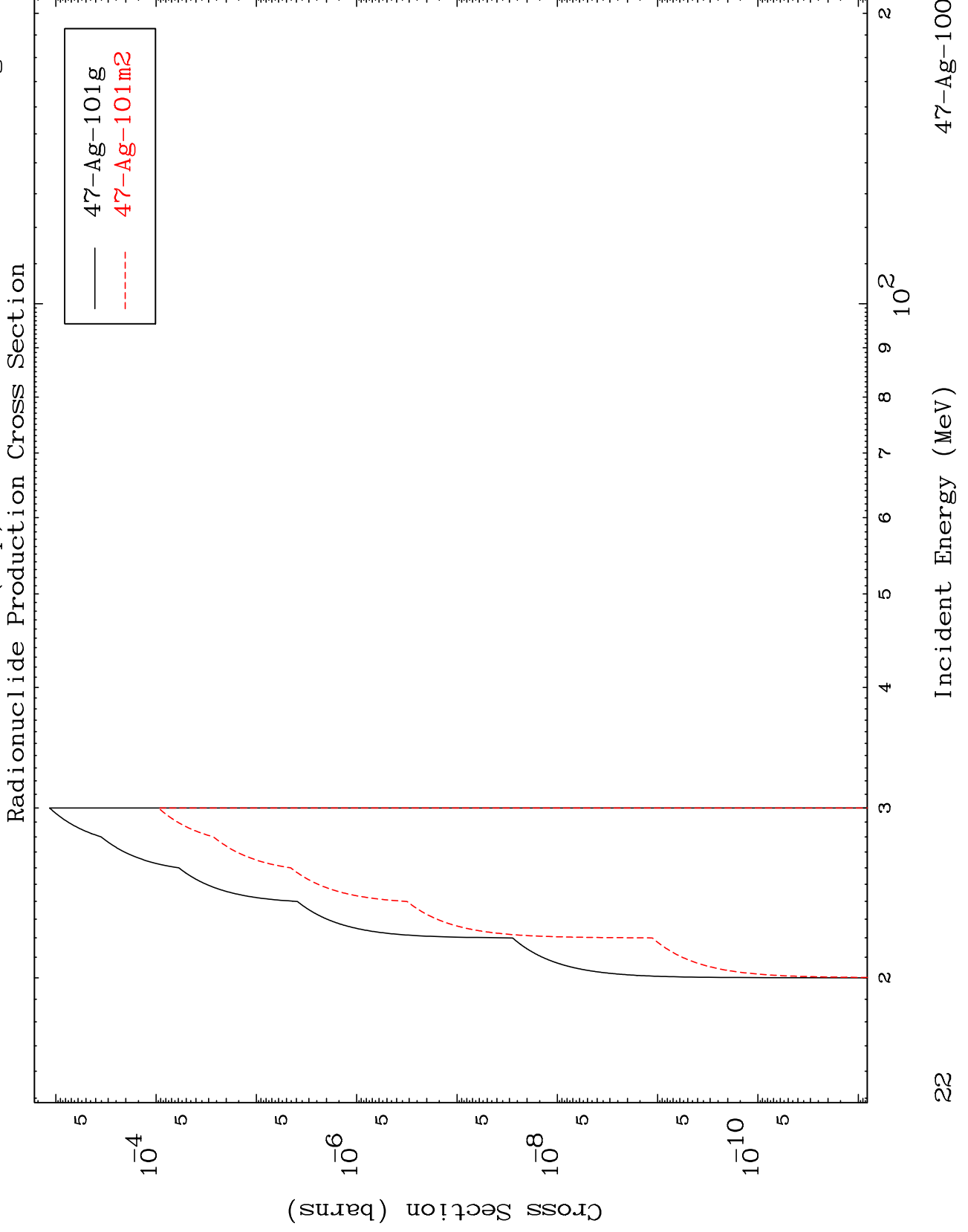
(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-100

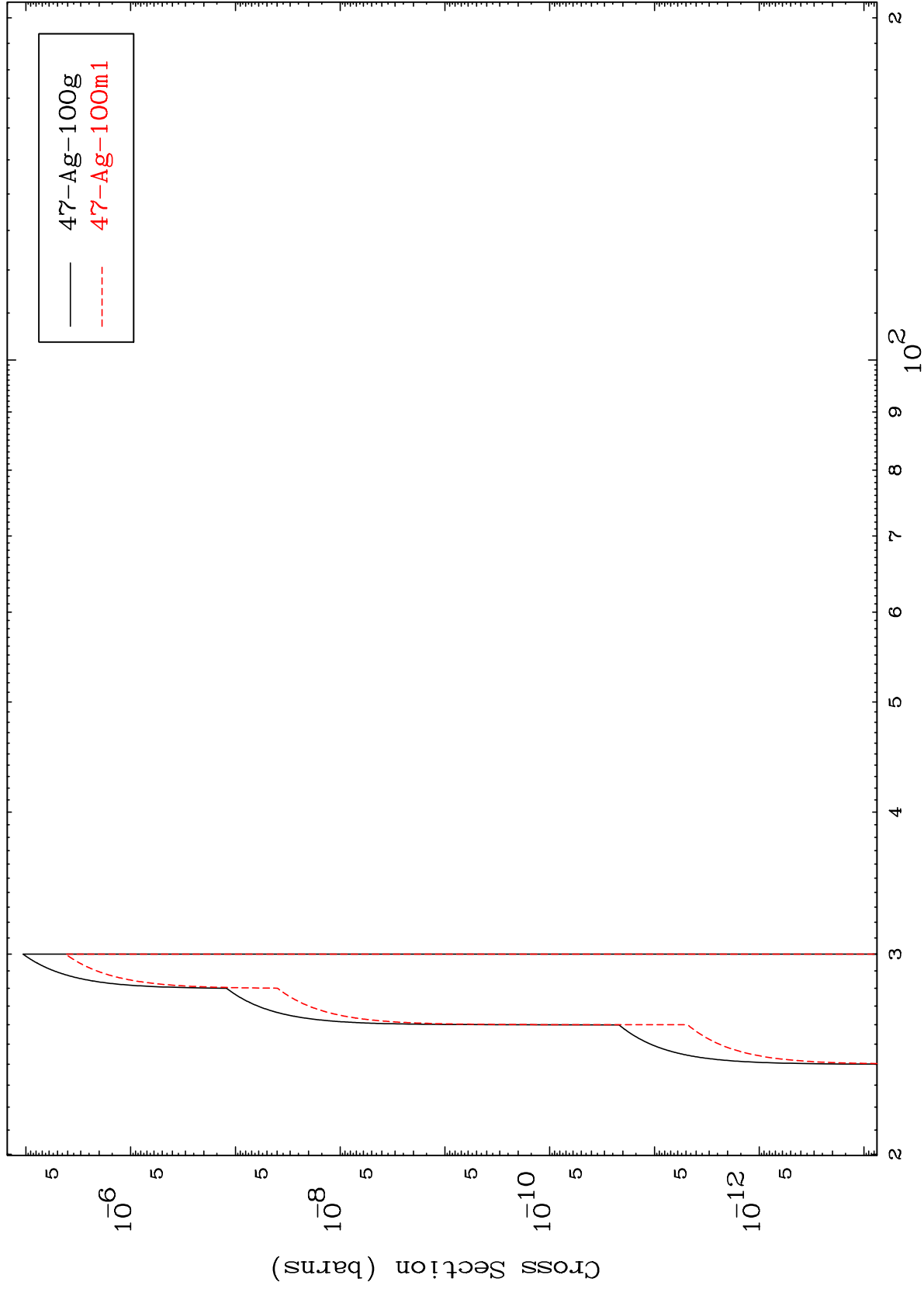


MAT 4704

(n,p) t

47-Ag-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-100